

Region 3 GPRA Baseline RCRA Corrective Action Facility

Honeywell International Inc.

**1100 Virginia Drive
Fort Washington, PA 19034
Congressional District 13
EPA ID #: PAD002386761
Last Updated 6/27/2005**

Current Progress

Located at 1100 Virginia Drive in the Fort Washington Industrial Park, Montgomery County, Pennsylvania, this facility is in the cleanup stage.

In 1992 and 1993, Honeywell Inc., a predecessor of Honeywell International Inc., conducted a Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) at the facility. The RFI found elevated levels of volatile organic compounds (VOCs) in groundwater. The primary contaminant of concern was trichloroethene (TCE). Concurrent with the RFI, interim measures were put in place to extract and treat impacted groundwater.

On August 18, 1995, the U.S. Environmental Protection Agency (EPA) and Honeywell entered into an "Administrative Order on Consent" to provide for final corrective measures at the facility.

Further extraction and treatment of contaminated groundwater was selected as the final remedy for the facility. Advanced oxidation was selected as the treatment method for the extracted groundwater. This method destroys VOCs in extracted groundwater with a combination of ultraviolet light and oxidation catalyzed by hydrogen peroxide. After a treatment polishing step of utilizing liquid-phase granular activated carbon, the treated groundwater is discharged to a sanitary sewer. The final remedy has been in operation since July 1997 and extracts a sustained rate of 9.9 gallons of contaminated groundwater per minute.

Honeywell will continue to operate the groundwater extraction and treatment system and to monitor the performance of this system until cleanup levels have been attained. Quarterly and annual reports documenting progress are submitted to the EPA. A "Corrective Measures Five Year Assessment Report" was submitted by the facility to EPA in late 2002. In addition, the facility is evaluating the vapor exposure pathway for receptors in onsite buildings.

Site Description

The 67 acre site was owned and operated by Honeywell Inc. from 1965 until 1986. During this time, Honeywell manufactured instruments and control systems for industry. In 1986, the facility was sold to 1100 Virginia Drive Associates. Honeywell continued to lease a portion of the facility for offices and manufacturing of electronic controls and mechanical valve assemblies until March, 1993, when all of Honeywell's manufacturing operations were transferred to other locations. Currently, Honeywell Inc. leases a portion of the facility for office space. The remaining portion of the facility is being leased by 1100 Virginia Drive Associates to other parties.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

Contaminants

The primary contaminant of concern at the facility is trichloroethene (TCE).

Community Interaction

On August 24, 1994, EPA issued for public comment a "Statement of Basis" which described and evaluated corrective measures alternatives at the Honeywell site. A public meeting was held on August 15, 1994, to discuss these alternatives, and a public comment period was held between August 31, 1994 and September 30, 1994.

Institutional Controls

Selected corrective measures for the facility do not include any institutional controls to control land use.

Government Contact

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For more information about EPA's corrective action web page, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm